

Northeast Region Stream Accesses less than 40 acres

Archangel Access
Ashley Access
Calumet Creek Access
Elmer A. Cook Memorial Access
Fabius Chute Access
Fort Pike Access
Hamburg Ferry Access
Henry Truitt Access
Hunnewell Access
Indian Camp Access
Mullanix Ford Access
Paris Access
Robert H. Thompson Conservation Area
Rocky Ford Access
Santa Fe Access

Ten Year Area Management Plan FY 2014-2023




Fisheries Division Chief


Date

**Northeast Region Stream Accesses less than 40 acres
Management Plan Approval Page**

PLANNING TEAM

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Jason Vaughn, Conservation Agent (Chair-Fabius District Coordination Team)

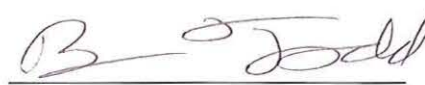
Jamie Ebbesmeyer, Private Land Conservationist (Chair-Mark Twain District Coordination Team)

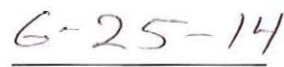
Cody Smith, Resource Forester (Chair-Bee Trace District Coordination Team)

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NORTHEAST REGION

RCT Chair


Signature


Date

FISHERIES DIVISION

Unit Chief


Signature


Date

OVERVIEW

This plan covers 15 public stream accesses (<40 acres) administered by the Fisheries Division in the Northeast Region.

Area Name	Area Number	Year Acquired	Acreage	County	Maintenance Responsibility
Archangel Access	7833	1978	10.5	Schuyler	Wildlife
Ashley Access	9802	1998	7.1	Pike	Wildlife
Calumet Creek Access	5719	1957	2.4	Pike	Wildlife
Elmer A. Cook Memorial Access	9603	1996	2.5	Adair	Wildlife
Fabius Chute Access ^A	8223	1982	38.0	Marion	Forestry
Fort Pike Access	6216	1962	2.0	Clark	Forestry
Hamburg Ferry Access	8239	1982	24.7	Pike	Wildlife
Henry Truitt Access	7107	1971	3.5	Adair	Wildlife
Hunnewell Access	8734	1987	33.4	Shelby	Forestry
Indian Camp Access	7205	1972	9.9	Ralls	Wildlife
Mullanix Ford Access	8123	1981	11.6	Adair, Putnam	Wildlife
Paris Access	8302	1983	9.2	Monroe	Wildlife
Robert H. Thompson Conservation Area	9610	1996	11.2	Ralls	Fisheries
Rocky Ford Access	6810	1968	4.0	Sullivan	Wildlife
Santa Fe Access	8021	1980	7.2	Monroe	Wildlife

^A Land owned by the United States Army Corps of Engineers

Statement of Primary Purpose:**A. Strategic Direction**

These accesses are managed to provide safe and convenient access to stream users.

B. Desired Future Condition

The desired future conditions are accesses that provide safe, convenient access to stream users and minimally affect aquatic and terrestrial resources.

C. Federal Aid Statement

Indian Camp Access, or a portion thereof, was acquired with Dingell-Johnson Sport Fish Restoration funds to restore and manage sport fish, conserve and restore sport fish habitat (or a buffer to protect that habitat) and provide public access for sport fishing. Fort Pike Access, or a portion thereof, was acquired and developed with Land and Water Conservation Fund dollars to provide land or facilities for public outdoor recreation.

GENERAL INFORMATION AND CONDITIONS**I. Special Considerations**

Area	Priority Area	Natural Area
Archangel Access	None	None
Ashley Access	Cuivre River Fisheries Priority Watershed	None
Calumet Creek Access	None	None
Elmer A. Cook Memorial Access	Priority Forest Landscape	None
Fabius Chute Access	None	None
Fort Pike Access	None	None
Hamburg Ferry Access	Upper Mississippi – Leach Terrestrial Conservation Opportunity Area (COA)	None
Henry Truitt Access	Priority Forest Landscape	None
Hunnewell Access	None	None
Indian Camp Access	None	None
Mullanix Ford Access	None	None
Paris Access	None	None
Robert H. Thompson Conservation Area	Upper Mississippi - Shanks Terrestrial COA	None
Rocky Ford Access	Locust/Yellow Creek Fisheries Priority Watershed	None
Santa Fe Access	None	None

II. Important Natural Features and Resources

Area	Species of Conservation Concern	Caves	Springs
Archangel Access	None known	None	None
Ashley Access	None known	None	None
Calumet Creek Access	None known	None	None
Elmer A. Cook Memorial Access	None known	None	None
Fabius Chute Access	Yes ¹	None	None
Fort Pike Access	Yes ¹	None	None
Hamburg Ferry Access	Yes ¹	None	None
Henry Truitt Access	None known	None	None
Hunnewell Access	None known	None	None
Indian Camp Access	Yes ¹	None	None
Mullanix Ford Access	Yes ¹	None	None
Paris Access	Yes ¹	None	None
Robert H. Thompson Conservation Area	Yes ¹	None	None
Rocky Ford Access	None known	None	None
Santa Fe Access	Yes ¹	None	None

¹Species of conservation concern are known from this area. Area Managers should consult the Natural Heritage Database annually and review all management activities with the Natural History Biologist.

III. Existing Infrastructure

Area Name	Concrete Boat Ramp	Gravel Boat Ramp	Parking Lot	Privy
Archangel Access	1	0	1	0
Ashley Access	0	0	0	0
Calumet Creek Access	0	1	1	1
Elmer A. Cook Memorial Access	0	0	1	0
Fabius Chute Access	1	0	1	0
Fort Pike Access	1	0	1	0
Hamburg Ferry Access	1	0	1	1
Henry Truitt Access	0	0	1	0
Hunnewell Access	1	0	2	0
Indian Camp Access	1	0	1	0
Mullanix Ford Access	1	0	1	0
Paris Access	1	0	1	1
Robert H. Thompson Conservation Area	0	0	0	0
Rocky Ford Access	0	0	1	0
Santa Fe Access	1	0	1	0

IV. Area Restrictions or Limitations

Area	Deed Restrictions	Federal Interest	Easements	Cultural Resources	Hazards	Endangered Species	Boundary Issues
Archangel Access	None	Yes ²	None	No known	None observed	None observed	No known
Ashley Access	None	Yes ³	None	No known	None observed	None observed	No known
Calumet Creek Access	None	Yes ³	None	No known	None observed	None observed	Yes ⁷
Elmer A. Cook Memorial Access	None	Yes ³	None	No known	None observed	None observed	No known
Fabius Chute Access	Yes ¹	Yes ³	Ameren power line	No known	None observed	None observed	No known
Fort Pike Access	None	Yes ⁴	None	No known	None observed	None observed	No known
Hamburg Ferry Access	None	Yes ²	None	No known	None observed	None observed	Yes ⁷
Henry Truitt Access	None	Yes ³	None	No known	None observed	None observed	No known
Hunnewell Access	None	Yes ³	None	Yes ⁶	None observed	None observed	No known
Indian Camp Access	None	Yes ^{2,5}	None	No known	None observed	None observed	No known
Mullanix Ford Access	None	Yes ³	None	No known	None observed	None observed	No known
Paris Access	None	Yes ³	None	No known	None observed	None observed	No known
Robert H. Thompson CA	None	Yes ³	None	No known	None observed	None observed	No known

IV. Area Restrictions (continued)

Area	Deed Restrictions	Federal Interest	Easements	Cultural Resources	Hazards	Endangered Species	Boundary Issues
Rocky Ford Access	None	Yes ³	None	No Known	None observed	None observed	No known
Santa Fe Access	None	Yes ⁴	None	No known	None observed	None observed	No known

¹Owned by United States Army Corps of Engineers. Management agreement expires 8-31-2034.

²Uses of land acquired with federal funds may not interfere with the purpose for which it was acquired. Closures to sport fishing must be based on the recommendations of the state fish and wildlife agency for fish and wildlife management purposes. Federal funds may also be used in the management of this land. Fish and wildlife agencies may not allow recreational activities and related facilities that would interfere with the purpose for which the State is managing the land. Other uses may be acceptable and must be assessed in each specific situation.

³Federal funds may be used in the management of this land. Fish and wildlife agencies may not allow recreational activities and related facilities that would interfere with the purpose for which the State is managing the land. Other uses may be acceptable and must be assessed in each specific situation.

⁴This land must provide land/facilities for public outdoor recreation in perpetuity. Federal funds may also be used in the management of this land. Fish and wildlife agencies may not allow recreational activities and related facilities that would interfere with the purpose for which the State is managing the land. Other uses may be acceptable and must be assessed in each specific situation.

⁵Federal funds were used in the development of this area, or a portion thereof. The Department must maintain the developed project throughout its useful life.

⁶Yes, records kept with Missouri Department of Conservation Environmental Compliance Specialist. Managers should follow Best Management Practices for Cultural Resources found in the MDC Resource Policy Manual.

⁷Establishing accurate and identifiable boundary markers is a priority for this property.

MANAGEMENT CONSIDERATIONS

V. Terrestrial Resource Management Considerations

Challenges and Opportunities

- 1) Wooded riparian corridors provide many important functions along stream channels. One of the biggest challenges to providing safe and convenient access is maintaining the function of these wooded riparian corridors.
- 2) Large portions of Hunnewell and Fabius Chute accesses are forested. There may be opportunity to work with Forestry Division to develop forest management plans for these areas.

Management Objective 1: Establish or maintain a forested corridor along all streams on the areas.

Strategy 1: Maintain a forested corridor through natural regeneration or planting. A minimum 100 feet should be maintained where not limited by area boundary, access road, or parking lot.

Strategy 2: Inspect riparian corridors every three years to determine the need for adjustments.

Strategy 3: Work with Forestry Division on opportunities for forest management at Hunnewell and Fabius Chute accesses. Prior to any forest management, a forest inventory will be completed.

VI. Aquatic Resource Management Considerations

Challenges and Opportunities

- 1) Concrete boat ramps on streams can alter flow direction and increase streambank erosion rates.

Management Objective 2: Ensure boat ramps are not causing excessive streambank erosion (>1 foot/year).

Strategy 1: Monitor streambanks adjacent to boat ramps to ensure erosion rates are acceptable (<1 foot/year).

VII. Public Use Management Considerations

Challenges and Opportunities:

- 1) To ensure accesses are inviting to the public, these areas are maintained by mowing and litter removal on a routine basis. Wildlife or Forestry division staff

performs this task at most of the accesses. However, this work is contracted at Santa Fe and Paris accesses.

- 2) Several boat ramps receive large sediment deposits after high flow events (i.e. Santa Fe, Paris, and Hunnewell). Heavy equipment is required to clear deposits to ensure the ramps are usable by boaters. Currently, clearing the ramps at Hunnewell and Paris accesses is contracted. Wildlife and Forestry divisions clear other ramps within the region as needed.
- 3) Inappropriate use often occurs on some of these accesses. Unauthorized ATV use and littering are the biggest enforcement challenges on these areas.
- 4) Hamburg Ferry Access, Hunnewell Access, and Fabius Chute Access are larger areas that could provide hunting opportunity. Changing area regulations would allow hunting with method restrictions.
- 5) Fabius Chute provides access to the Mississippi River from Fabius Chute Access. Over the years, sediments have decreased water depth in this side channel, making boat access difficult during low water periods. Adding rock hard points within this side channel may increase water depth and provide additional fishing opportunity.

Management Objective 3: Provide Accesses that are safe and attractive to the public.

Strategy 1: Work with Wildlife and Forestry divisions to ensure accesses are mowed and litter is removed according to Department maintenance standards.

Strategy 2: Maintain the Adopt-An-Access agreement with one neighbor of Robert H. Thompson Conservation Area that allows him to mow near the northern boundary of the area.

Strategy 3: Maintain the Adopt-An-Access agreement with Silver Spurs 4-H club (Marion County) at Fabius Chute Access.

Strategy 4: Ensure boat ramps that typically accumulate sediment after high flow events are cleared as soon as possible after the water recedes. Work with Forestry and Wildlife divisions to maintain contracts to remove sediment as needed from Hunnewell and Paris accesses, respectively.

Strategy 5: Work with the United States Army Corps of Engineers on a plan to deepen Fabius Chute with rock hard points. These rock structures could also provide convenient fishing locations for bank anglers.

Management Objective 4: Inform public about area regulations.

Strategy 1: Maintain signs according to Department policy.

Strategy 2: Work with Protection Division to ensure compliance with area regulations.

Strategy 3: Maintain accurate and timely information on the Department's Atlas Database. Review information annually.

Strategy 4: Develop recommendation to allow hunting at Hamburg Ferry Access, Hunnewell Access, and Fabius Chute Access.

VIII. Administrative Considerations

Challenges and Opportunities

- 1) Ashley Access is undeveloped and receives minimal use. Constructing a small parking lot would increase use of this area.
- 2) There are no plans to construct concrete boat ramps at the seven accesses discussed in this plan that do not currently have a concrete boat ramp.

Management Objective 5: If feasible, construct a parking lot at Ashley Access to facilitate area use.

Strategy 1: If feasible, submit a project proposal for a five-car parking lot.

MANAGEMENT TIMETABLE

All strategies for this management plan are considered ongoing.

APPENDICES

- Appendix 1: Stream Accesses Map
- Appendix 2: Archangel Access Area Background
- Appendix 3: Archangel Access Area Map
- Appendix 4: Ashley Access Area Background
- Appendix 5: Ashley Access Area Map
- Appendix 6: Calumet Creek Access Area Background
- Appendix 7: Calumet Creek Access Area Map
- Appendix 8: Elmer A. Cook Memorial Access Area Background
- Appendix 9: Elmer A. Cook Memorial Access Area Map
- Appendix 10: Fabius Chute Access Area Background
- Appendix 11: Fabius Chute Access Area Background
- Appendix 12: Fort Pike Access Area Background
- Appendix 13: Fort Pike Access Area Map
- Appendix 14: Hamburg Ferry Access Area Background
- Appendix 15: Hamburg Ferry Access Area Map
- Appendix 16: Henry Truitt Access Area Background
- Appendix 17: Henry Truitt Access Area Map
- Appendix 18: Hunnewell Access Area Background
- Appendix 19: Hunnewell Access Area Map
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- Appendix 22: Mullanix Ford Access Area Background
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- Appendix 26: Robert H. Thompson CA Area Background
- Appendix 27: Robert H. Thompson CA Area Map
- Appendix 28: Rocky Ford Access Area Background
- Appendix 29: Rocky Ford Access Area Map
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- Appendix 31: Santa Fe Access Area Map

Public Input Summary:

The draft Northeast Region Stream Accesses Less Than 40 Acres Area Management Plan was available for a public comment period March 1 – 31, 2014. The Missouri Department of Conservation received comments from two respondents (Appendix A). The Northeast Region Stream Accesses Less Than 40 Acres Area Planning Team carefully reviewed and considered these ideas as they finalized this document. A brief summary of public input themes, including how they were incorporated or why they were not, can be found below. Rather than respond to each individual comment, comments are grouped into general themes and are addressed collectively.

MDC responses to themes and issues identified through Northeast Region Stream Accesses Less Than 40 Acres Area public comment period:

Concern that grass around parking area at Santa Fe Access is not mowed often enough.

Area mowing has been reduced in recent years to reduce maintenance costs and to encourage passive reestablishment of a wider riparian corridor.

Concern that property line is not accurate on south side of Hamburg Ferry Access.

Establishing accurate and identifiable boundary markers is a priority for this property. We will work with the landowner to determine the correct boundary.

Appendix A. Draft Northeast Region Stream Accesses Less Than 40 Acres Area Management Plan Public Comments

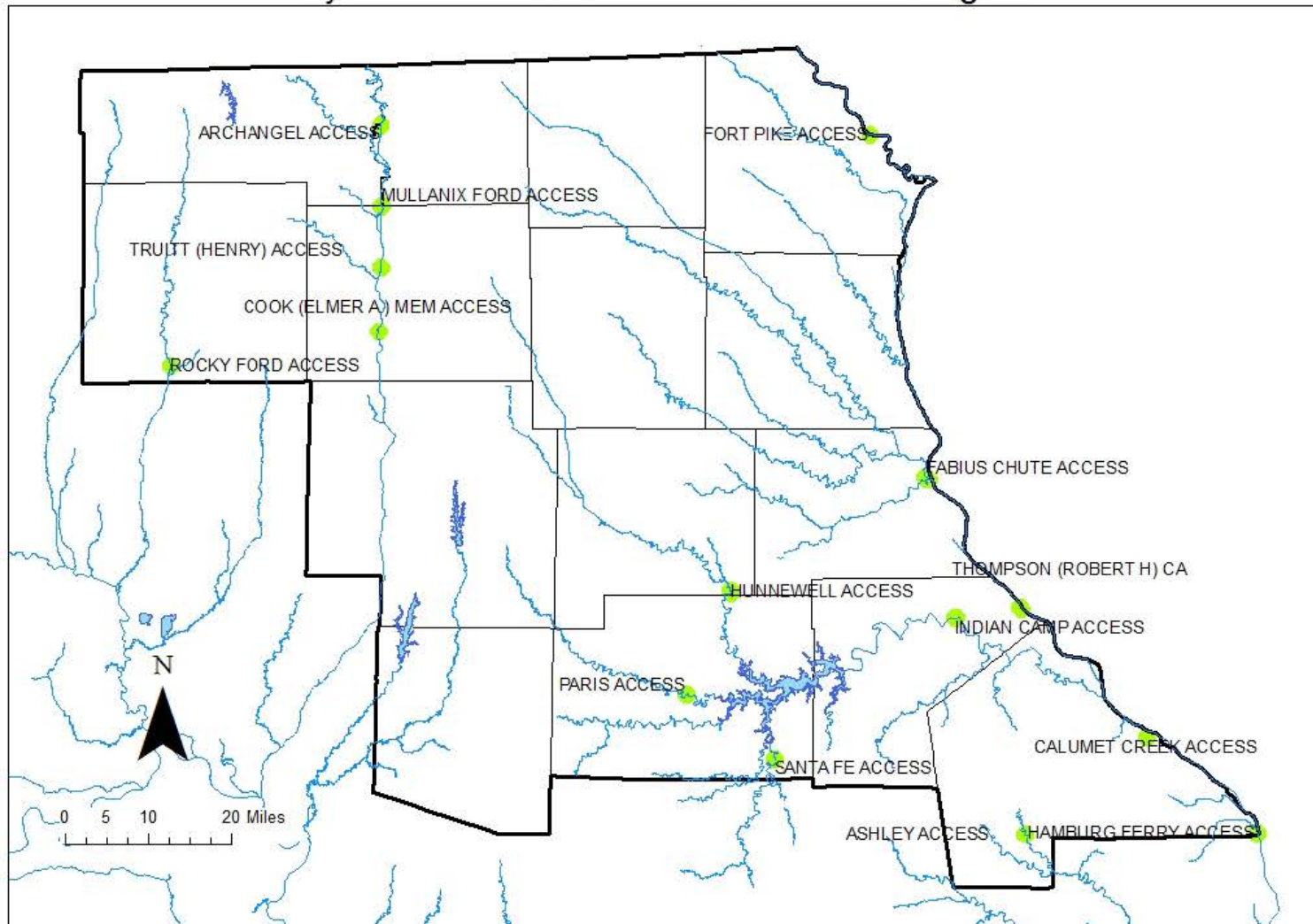
Received during public comment period (March 1 - 31, 2014)

Please allow me to remind my Conservation Commission property owner neighbors that your Hamburg Ferry Access that your survey and property lines are flawed. I am your neighbor to the South and my deed clearly says my property goes to "the Rivers Edge" You have documentation of this in your files as this is an ongoing problem. Thank you for allowing me to remind you of this information.

HARD COPY comment for Santa Fe Access: The mowing crew aren't mowing the weeds around the parking and fishing access. They mostly mow the driveway. They mow it real often. I don't have anyone here that fish any more. My son passed the 20 Dec and the son here don't fish. We enjoy the Access. I helped with rocks on all of them. Allendale from Ill made them. All 3 of my sons, my husband and me all worked for him.

Appendix 1: Stream Accesses Map

Stream Accesses less than 40 acres administered by Fisheries Division in the Northeast Region



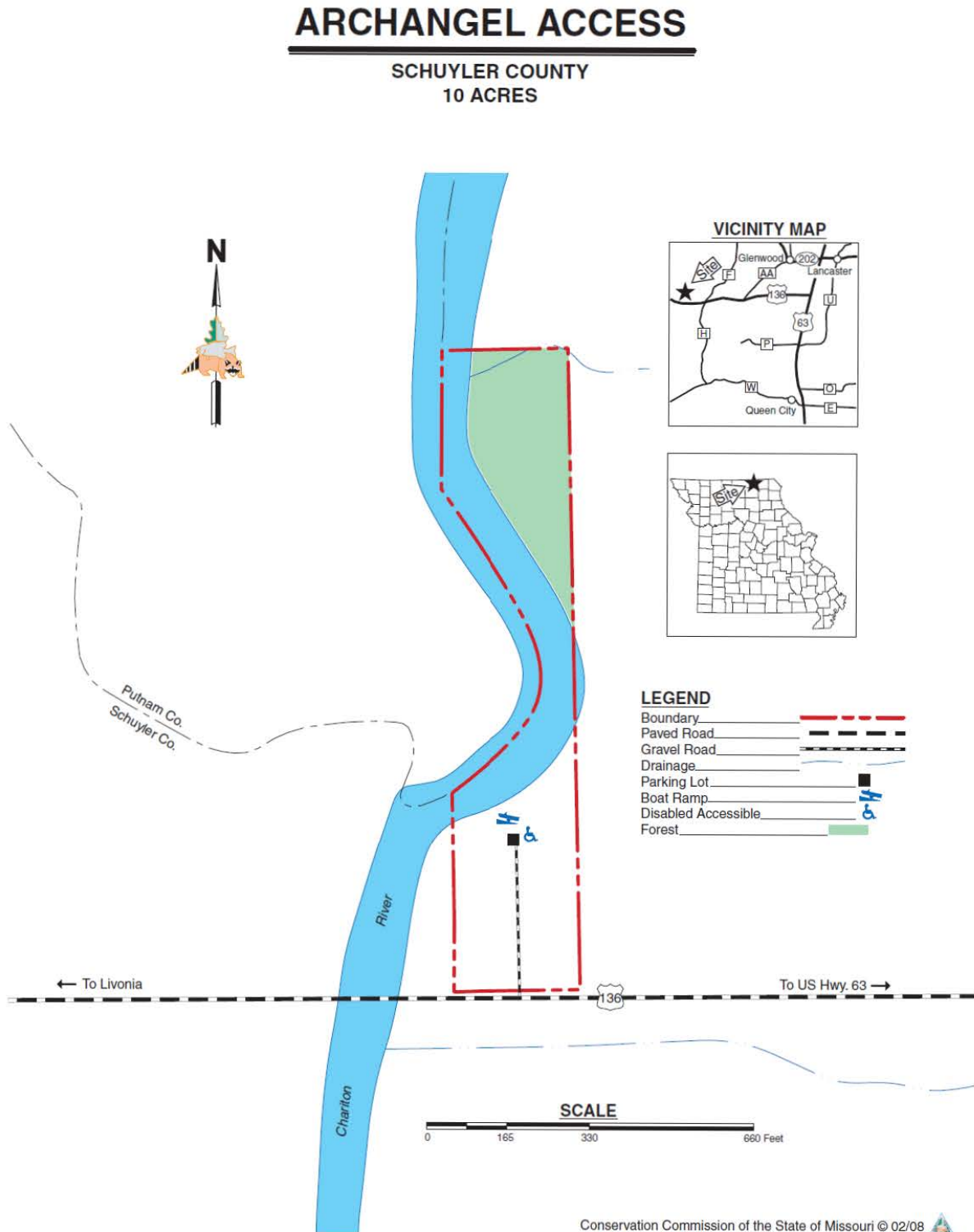
Appendix 2: Archangel Access Area Background

This area provides access to the Chariton River and is located one mile east of Livonia on Highway 136.

Current Land and Water Types:

Land/Water Type	Acres	Feet	% of area
Old Field	10.0	-	95
Forest	0.5	-	5
Total	10.5		100
Stream	-	1,050	-

Appendix 3: Archangel Access Area Map



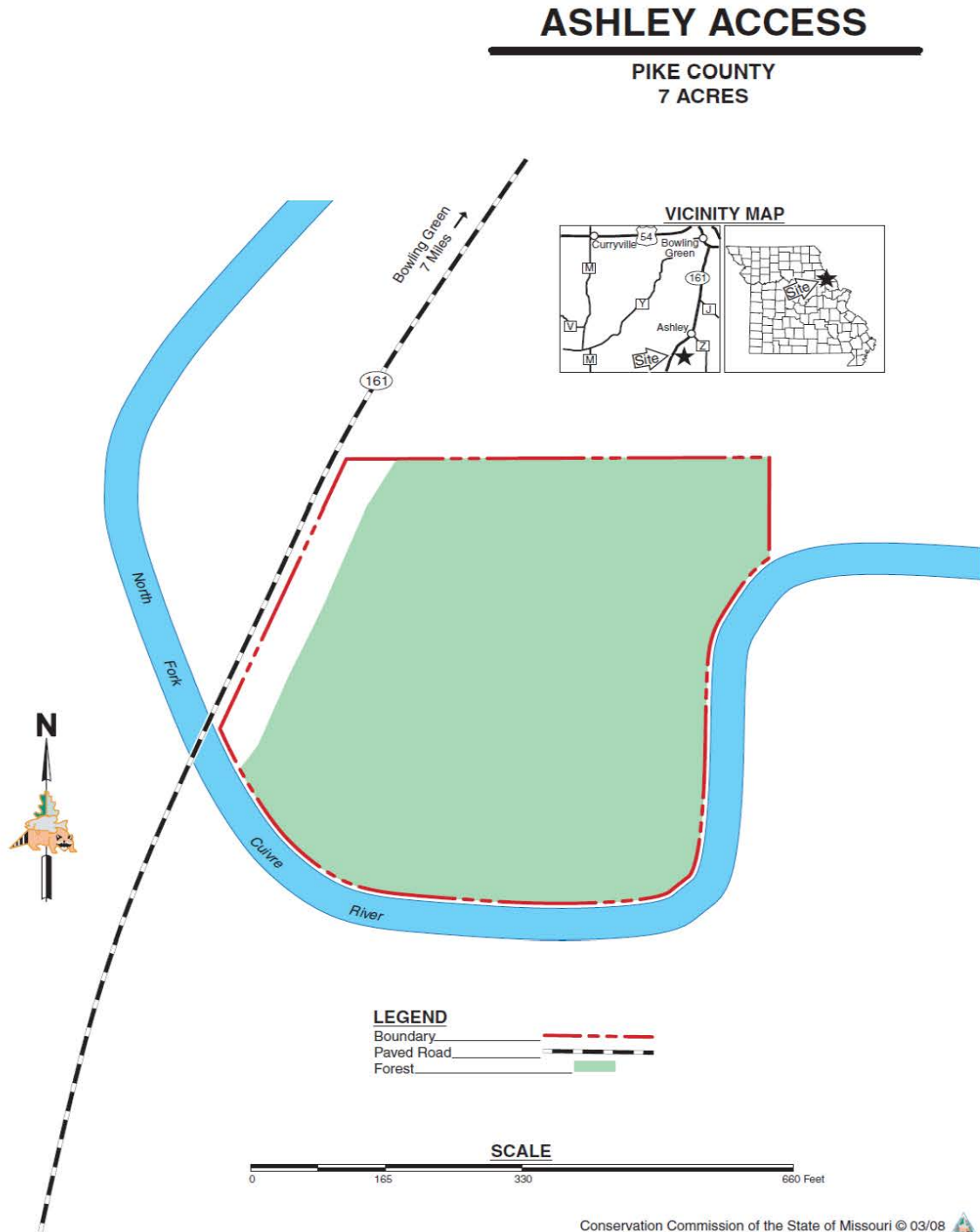
Appendix 4: Ashley Access Area Background

This undeveloped area provides foot access to the North Fork of the Cuivre River.

Current Land and Water Types:

Land/water type	Acres	Feet	% of area
Forest	7.13	-	100
Stream	-	785	-

Appendix 5: Ashley Access Area Map



Appendix 6: Calumet Creek Access Area Background

This area provides access to Calumet Creek and the Mississippi River, which is immediately downstream. Access to the Mississippi River is limited during extremely low or high flows.

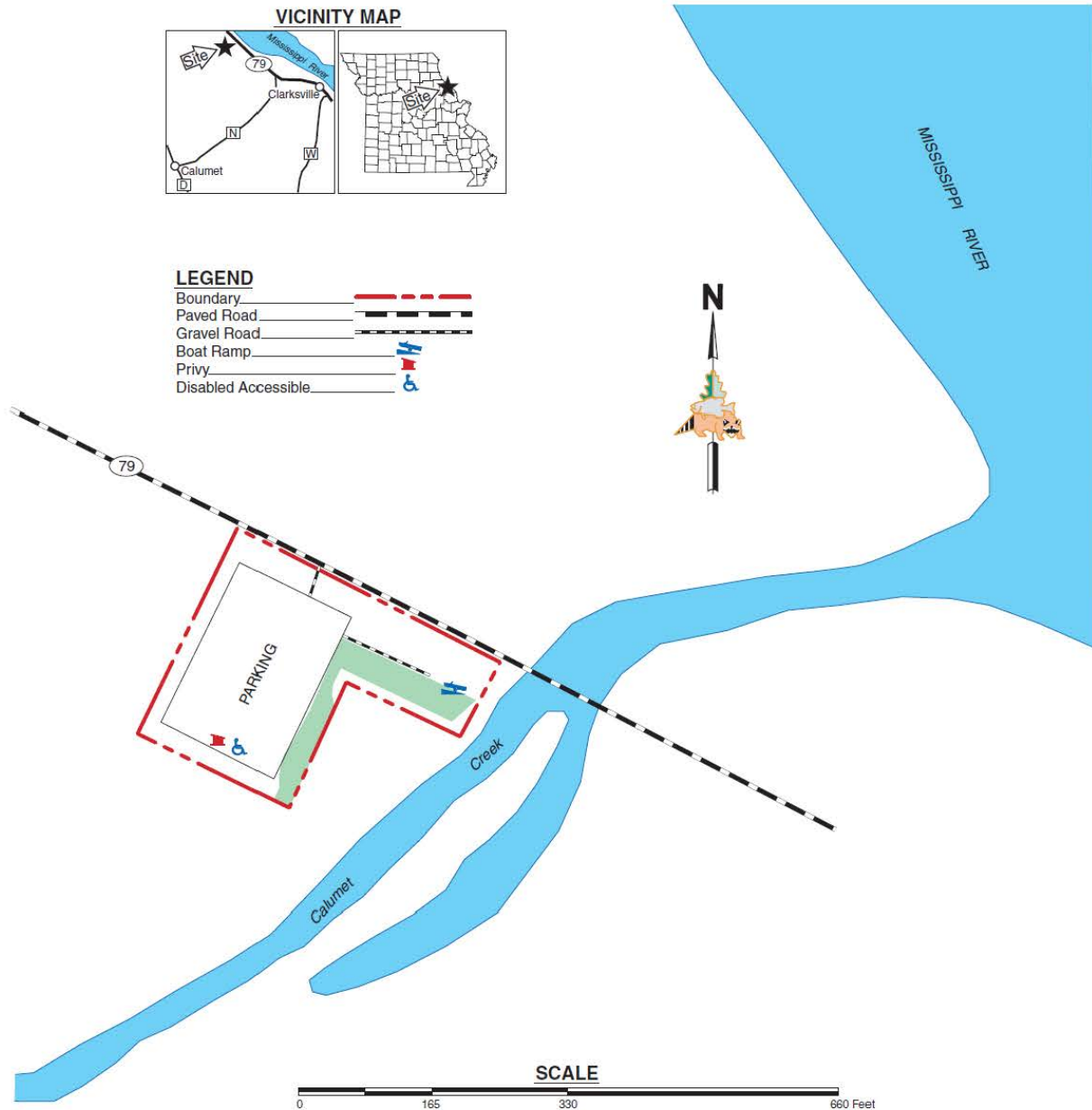
Current Land and Water Types:

Land/water type	Acres	Feet	% of area
Other	2.4	-	100
Stream	-	100	-

Appendix 7: Calumet Creek Access Area Map

CALUMET CREEK ACCESS

PIKE COUNTY
2 ACRES



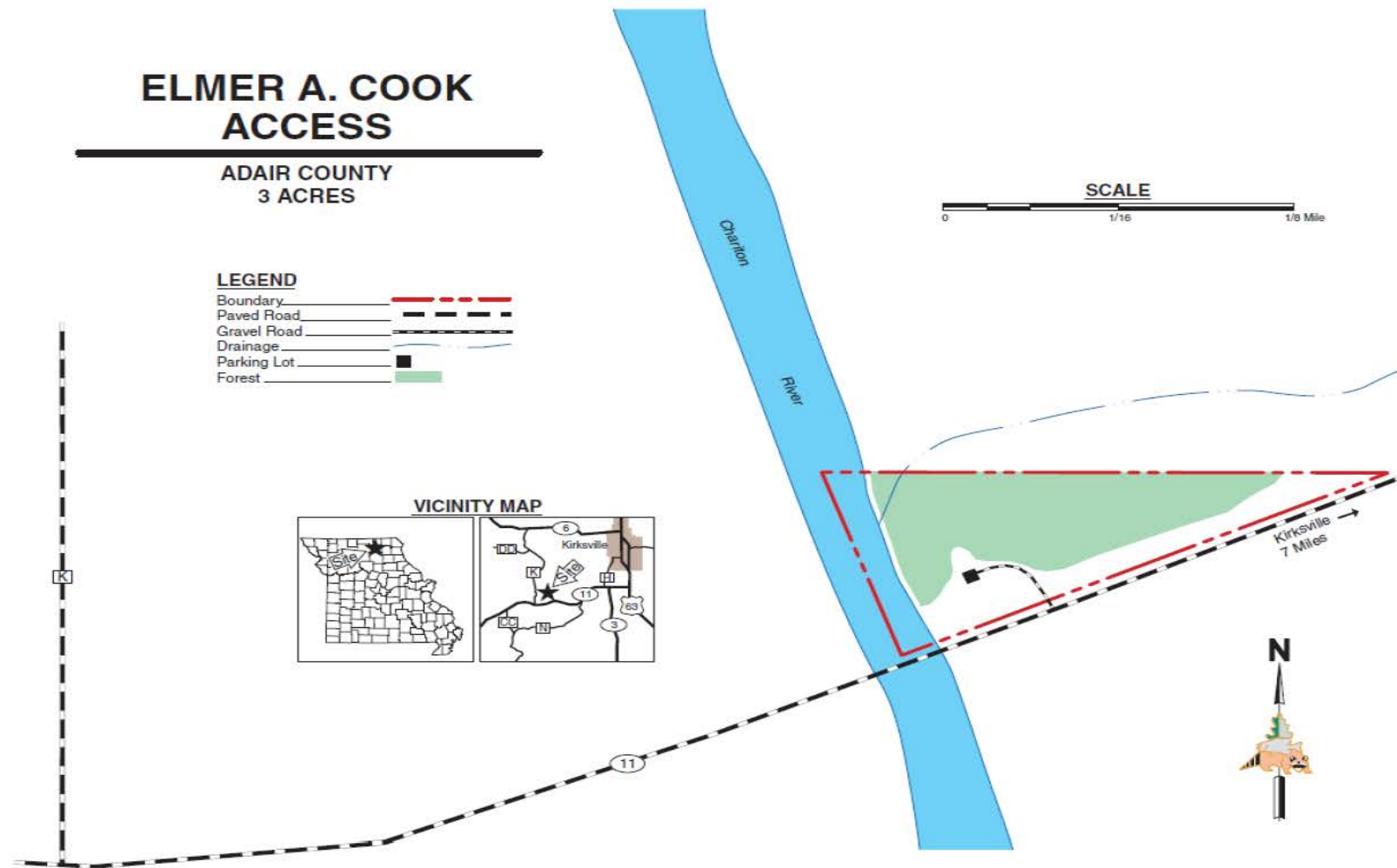
Appendix 8: Elmer A. Cook Memorial Access Area Background

This area offers access to the Chariton River. There is a public access but no boat ramp. It is located seven miles west of Kirksville on Highway 11 at the Chariton River bridge.

Current Land and Water Types:

Land/water type	Acres	Feet	% of area
Forest	2.5	-	100
Stream	-	500	-

Appendix 9: Elmer A. Cook Memorial Access Area Map



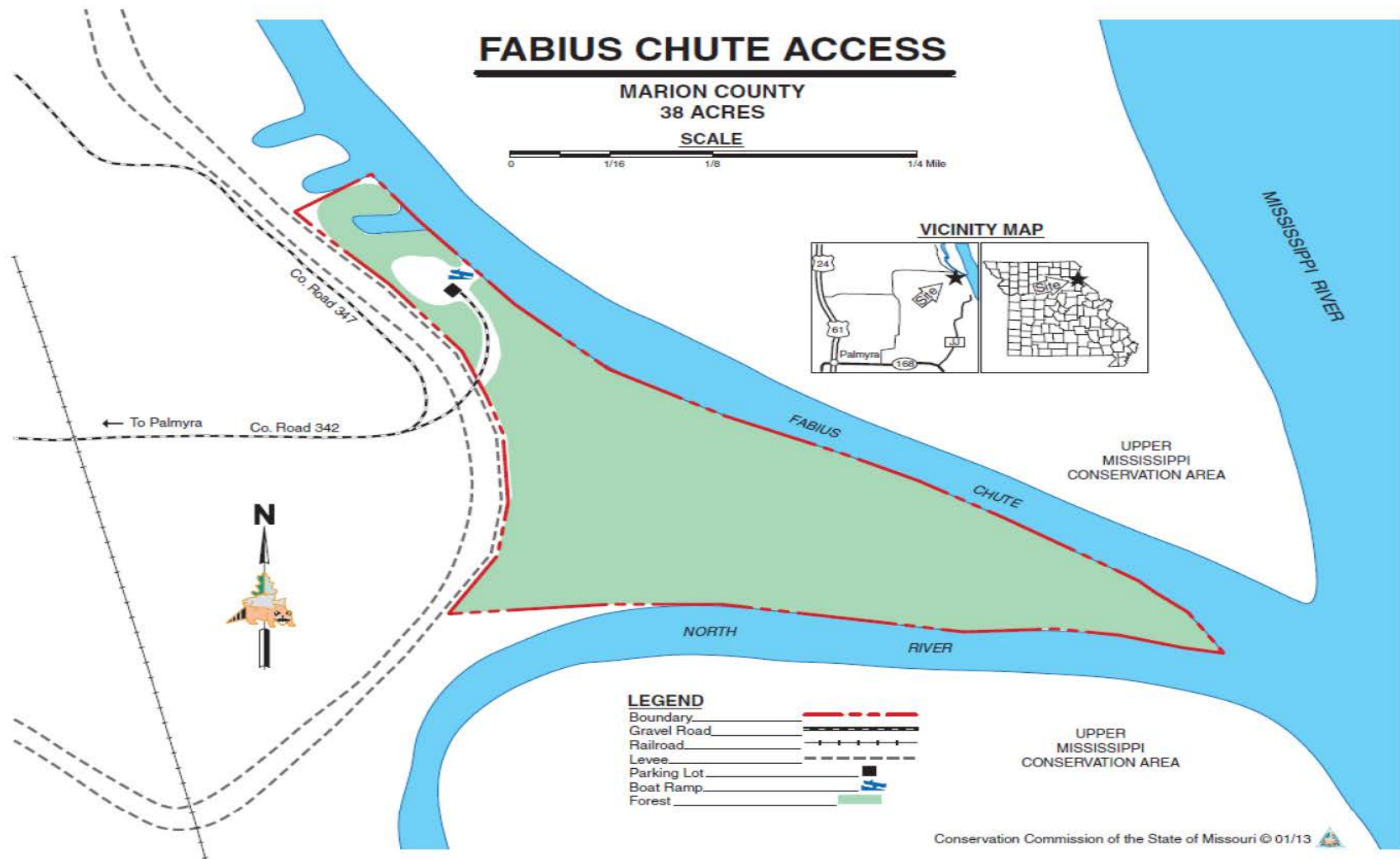
Appendix 10: Fabius Chute Access Area Background

This forested area provides good access to Pool 22 of the Upper Mississippi River (UMR) and to the lower section of North River. A concrete boat ramp and graveled parking lot are present on the area. Fabius Chute becomes shallow during low water conditions and can become difficult to travel.

Current Land and Water Types:

Land/water type	Acres	Feet	% of area
Forest	38	-	100
Stream	-	3,600 Fabius Chute/UMR 1,950 North River	-

Appendix 11: Fabius Chute Access Area Map



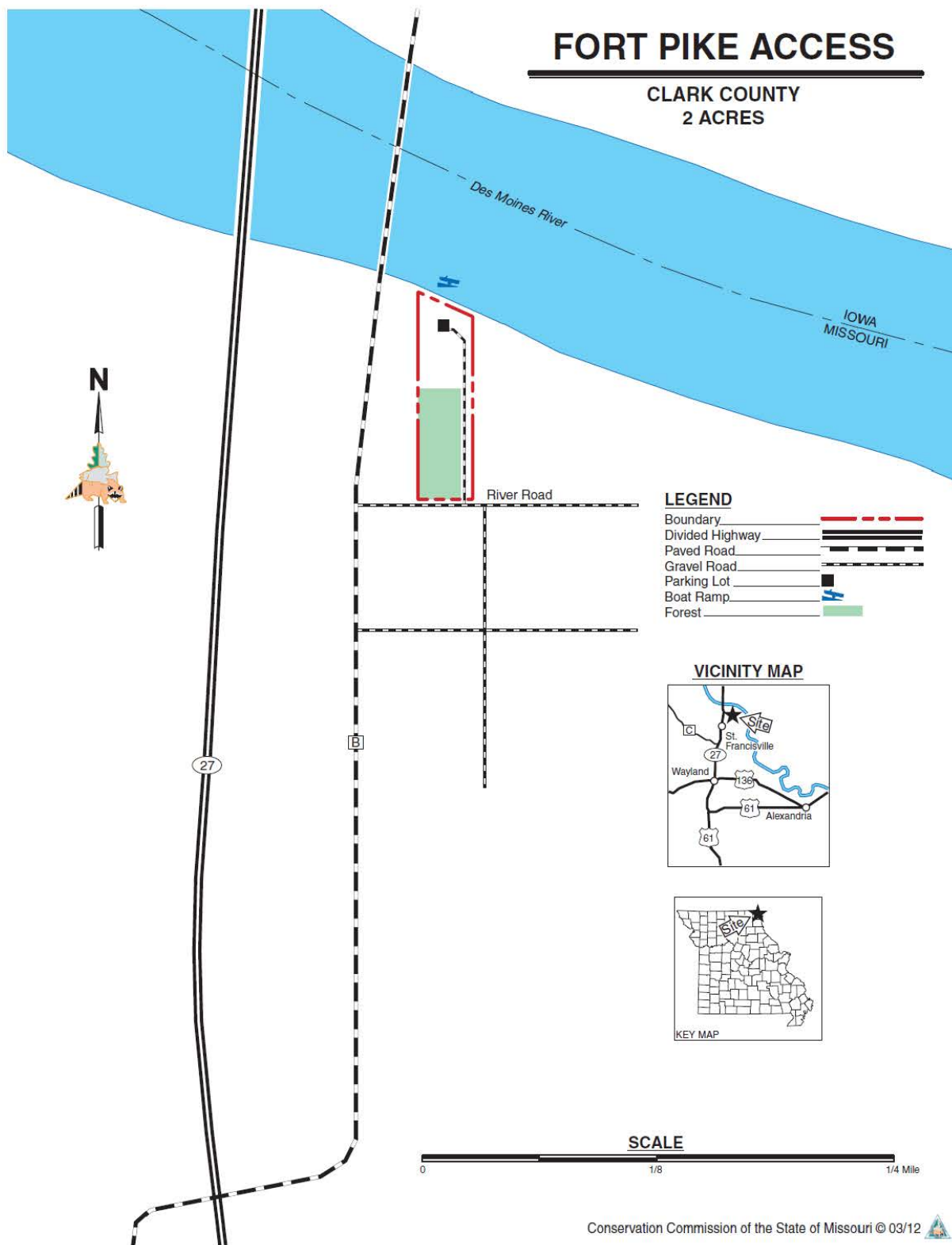
Appendix 12: Fort Pike Access Area Background

This access provides access to the Des Moines River and is located on the north side of St. Francisville.

Current Land and Water Types:

Land/water type	Acres	Feet	% of area
Grassland	2	-	100
Stream	-	500	-

Appendix 13: Fort Pike Access Area Map



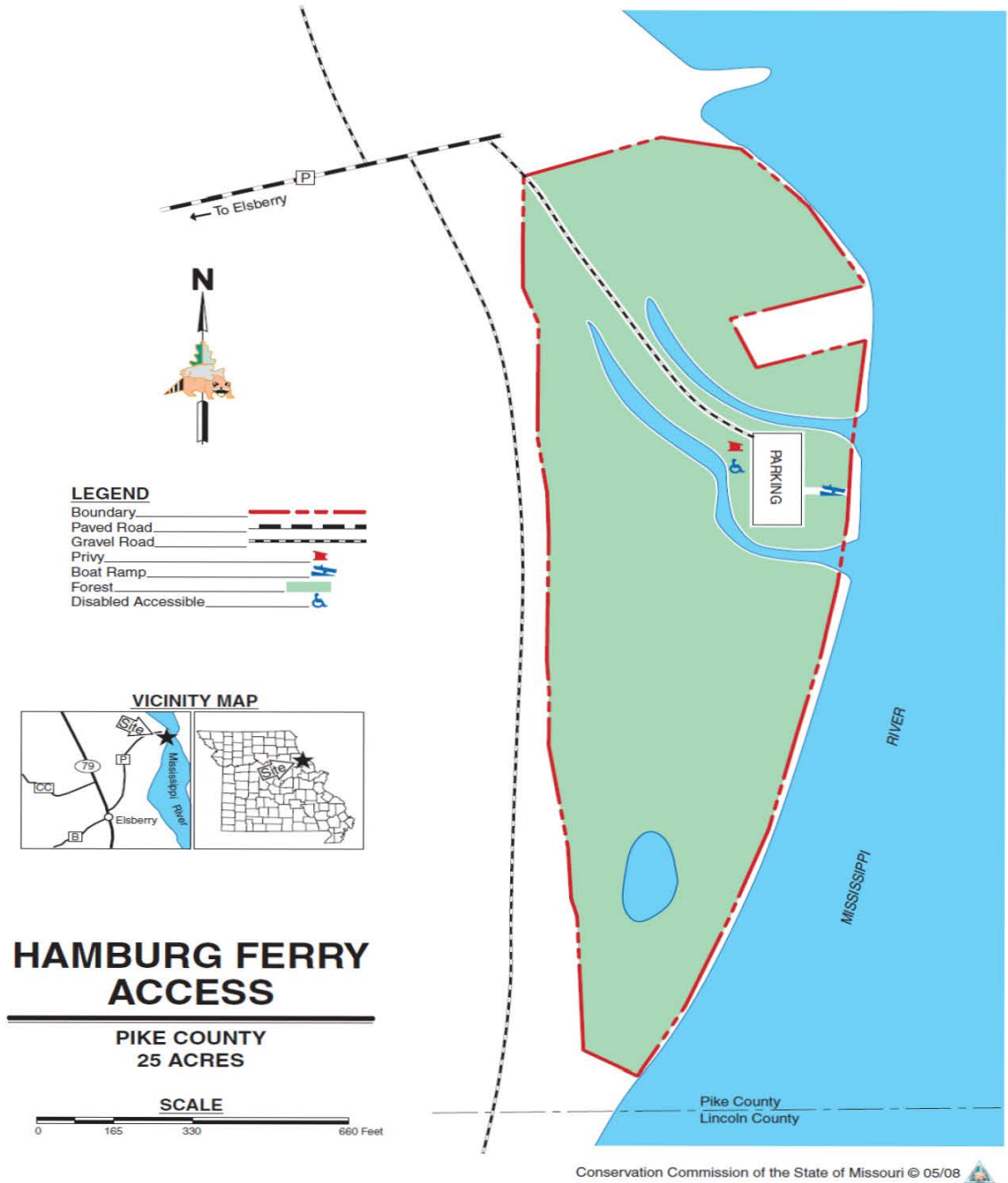
Appendix 14: Hamburg Ferry Access Area Background

This area provides access to the Mississippi River.

Current Land and Water Types:

Land/water type	Acres	Feet	% of area
Forest	24.0	-	97
Other	0.7	-	3
Total	24.7		100
Stream	-	2,570	-

Appendix 15: Hamburg Ferry Access Area Map



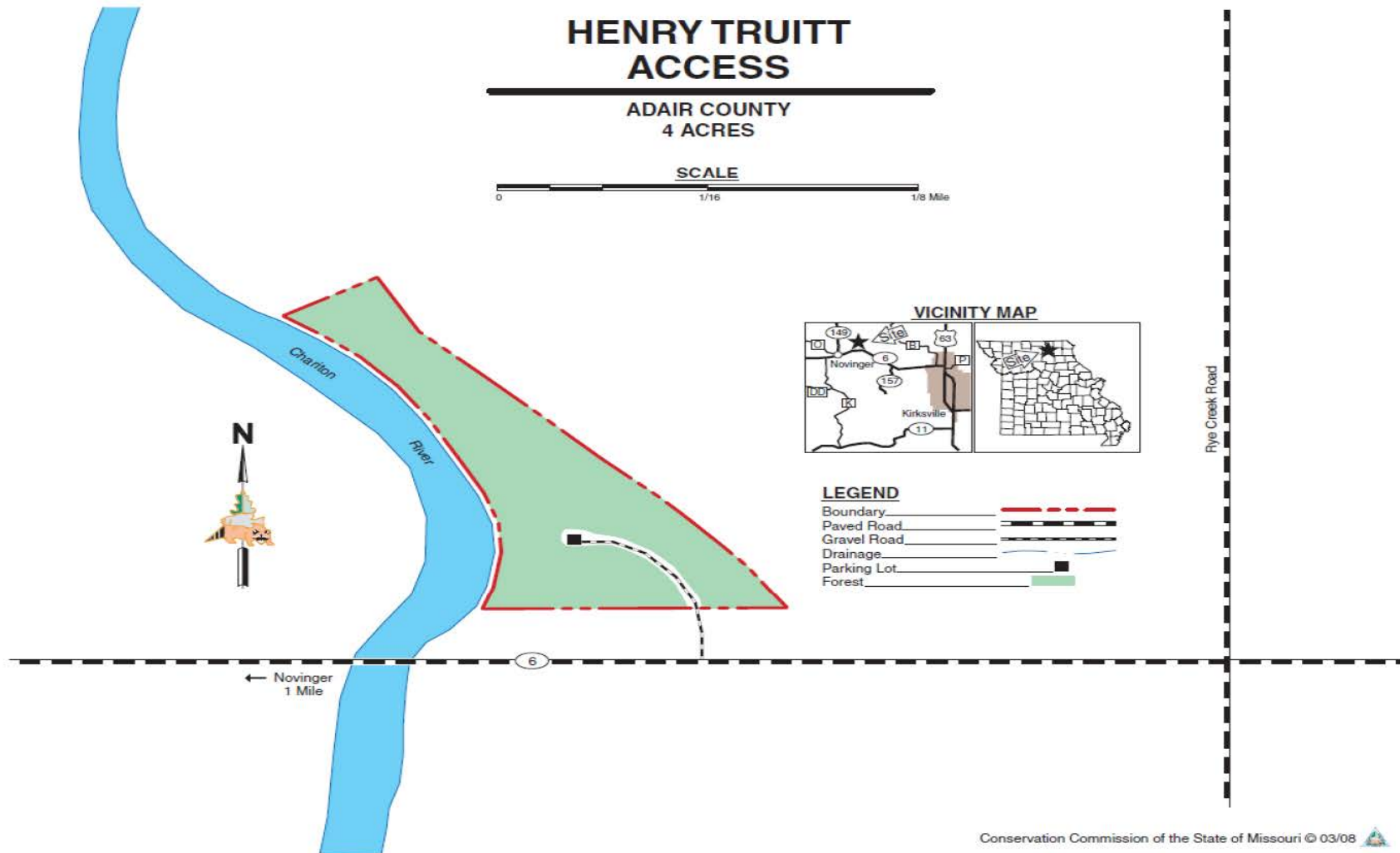
Appendix 16: Henry Truitt Access Area Background

This area offers access to the Chariton River and is located one mile east of Novinger on Highway 6 at the Chariton River bridge.

Current Land and Water Types:

Land/water type	Acres	Feet	% of area
Forest	3.5	-	100
Stream	-	600	-

Appendix 17: Henry Truitt Access Area Map



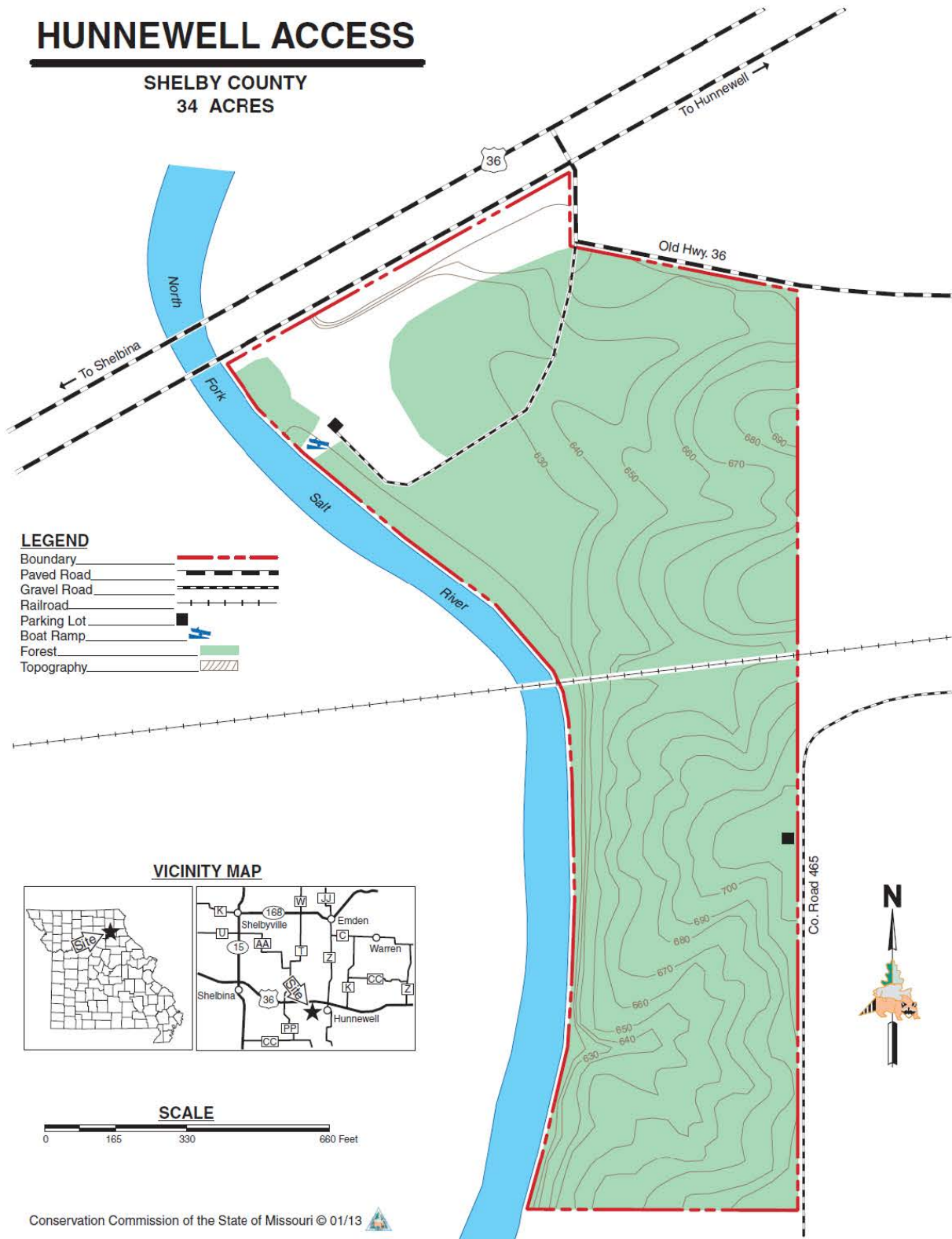
Appendix 18: Hunnewell Access Area Background

The area provides access to the North Fork of the Salt River approximately five miles above where it flows into Mark Twain Lake. It is located one mile west of Hunnewell, just south of the Highway 36 bridge.

Current Land and Water Types:

Land/water type	Acres	Feet	% of area
Forest	30.0	-	90
Grassland	3.4	-	10
Total	33.4		100
Stream	-	2,100	-

Appendix 19: Hunnewell Access Area Map



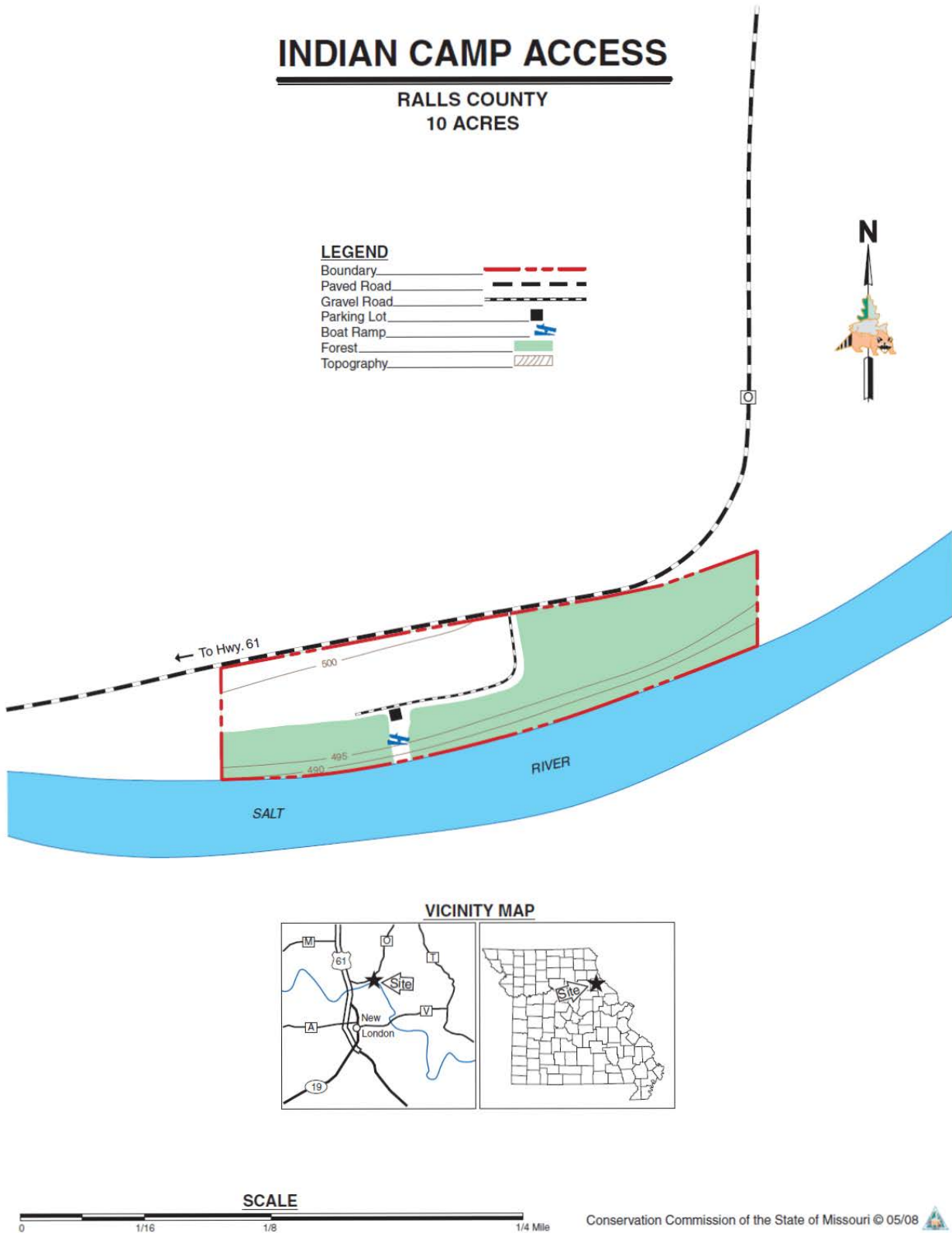
Appendix 20: Indian Camp Access Area Background

This area provides access to the Salt River. The Salt River at this location is suitable for canoes, kayaks, and small boats.

Current Land and Water Types:

Land/water type	Acres	Feet	% of area
Forest	8.5	-	86
Grassland	1.0	-	10
Other	0.4	-	4
Total	9.9		100
Stream	-	1,460	-

Appendix 21: Indian Camp Access Area Map



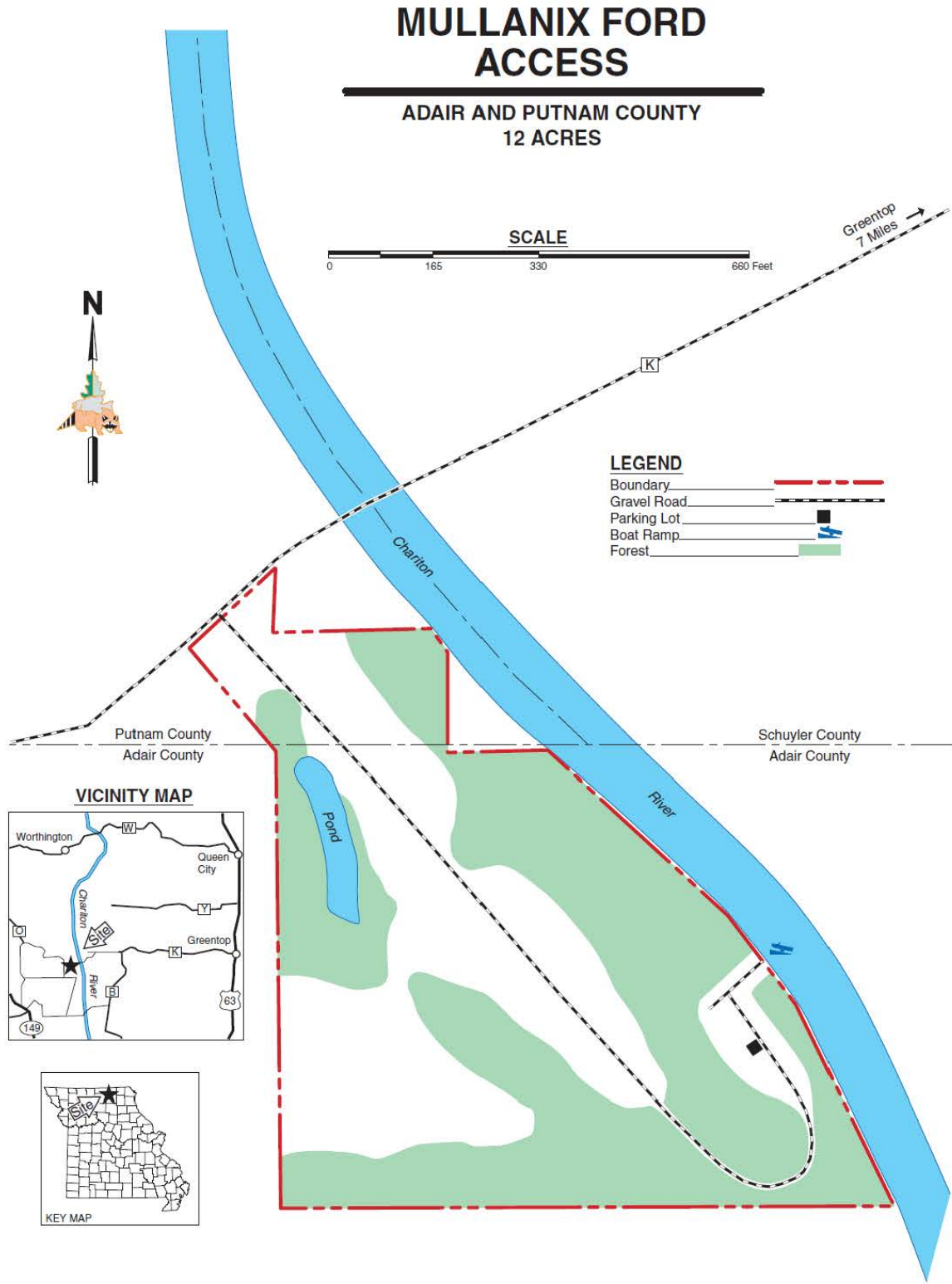
Appendix 22: Mullanix Ford Access Area Background

This area offers access to the Chariton River and is located six miles west of Greentop on Route K at the Chariton River bridge.

Current Land and Water Types:

Land/water type	Acres	Feet	% of area
Grassland and Old Field	10.5	-	90
Forest	0.6	-	5
Other	0.5	-	5
Total	11.6		100
Stream	-	900	-

Appendix 23: Mullanix Ford Area Map



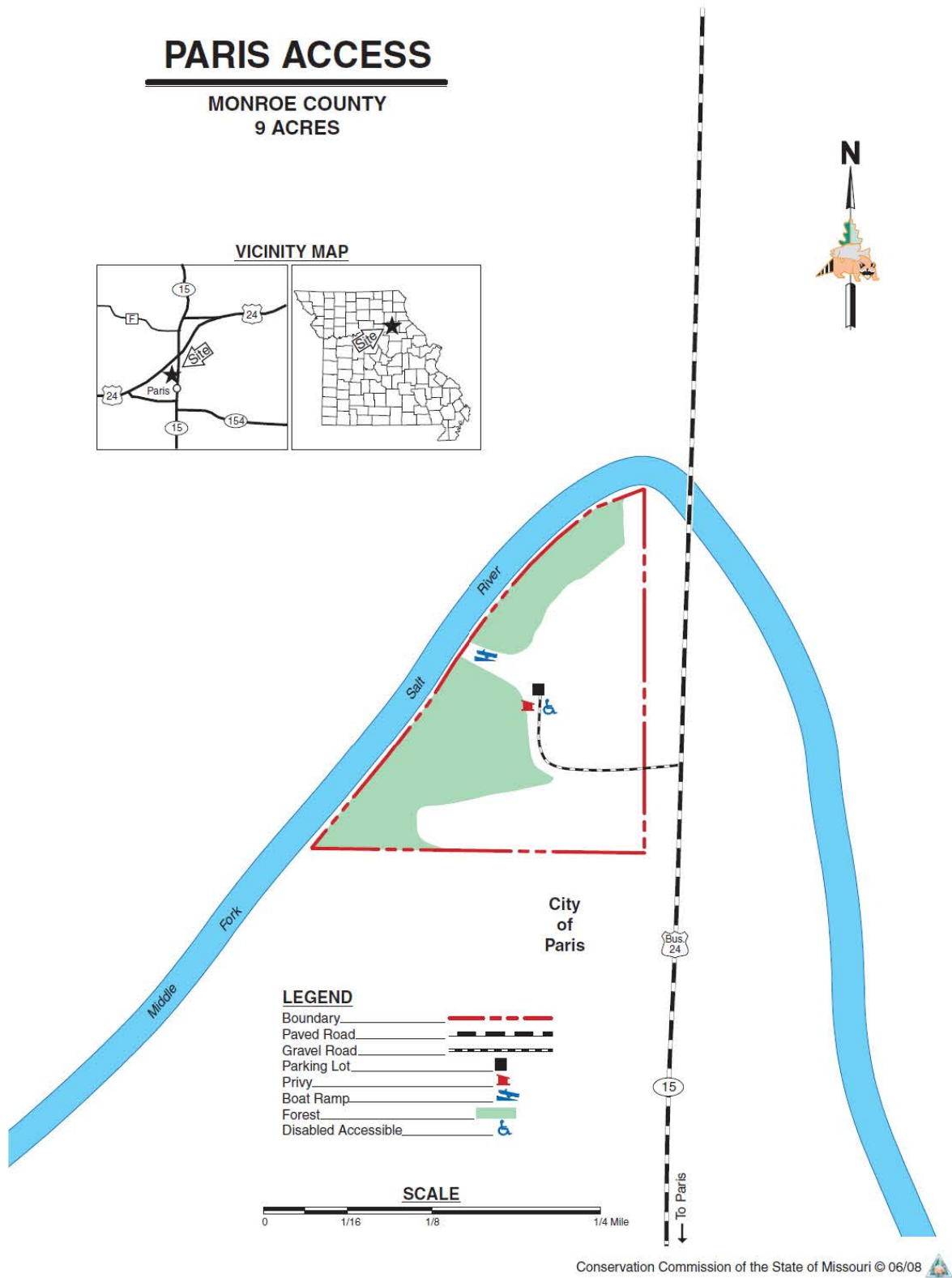
Appendix 24: Paris Access Area Background

This area provides access to the Middle Fork of the Salt River upstream of Mark Twain Lake. Middle Fork at this location is suitable for canoes, kayaks, and small boats.

Current Land and Water Types:

Land/water type	Acres	Feet	% of area
Grassland	5.0	-	54
Forest	4.0	-	44
Other	0.2	-	2
Total	9.2		100
Stream	-	1,350	-

Appendix 25: Paris Access Area Map



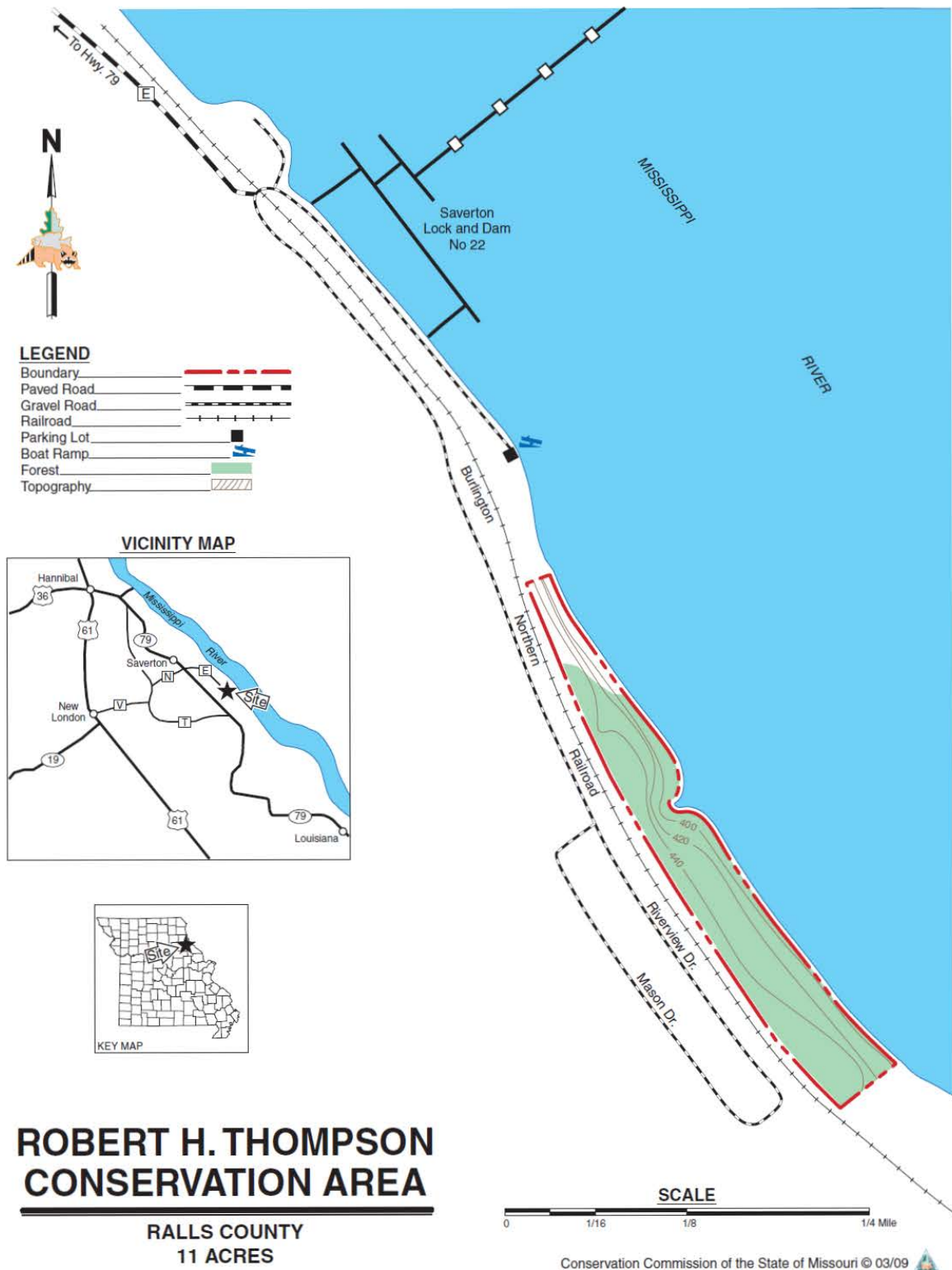
Appendix 26: Robert H. Thompson CA Area Background

This mostly-wooded property lies alongside the upper portion of Pool 24 of the Mississippi River and was donated to the Missouri Department of Conservation by Mr. Thompson. Its boundaries include the United States Army Corps of Engineers property to the north, the railroad property to the west, and an unnamed creek to the south. Access is limited to foot traffic from the United States Army Corps of Engineers property. There are no facilities on the property.

Current Land and Water Types:

Land/water type	Acres	Feet	% of area
Forest	7	-	77
Grassland	4.2	-	23
Total	11.2		100
Stream	-	2,350	-

Appendix 27: Robert H. Thompson CA Area Map



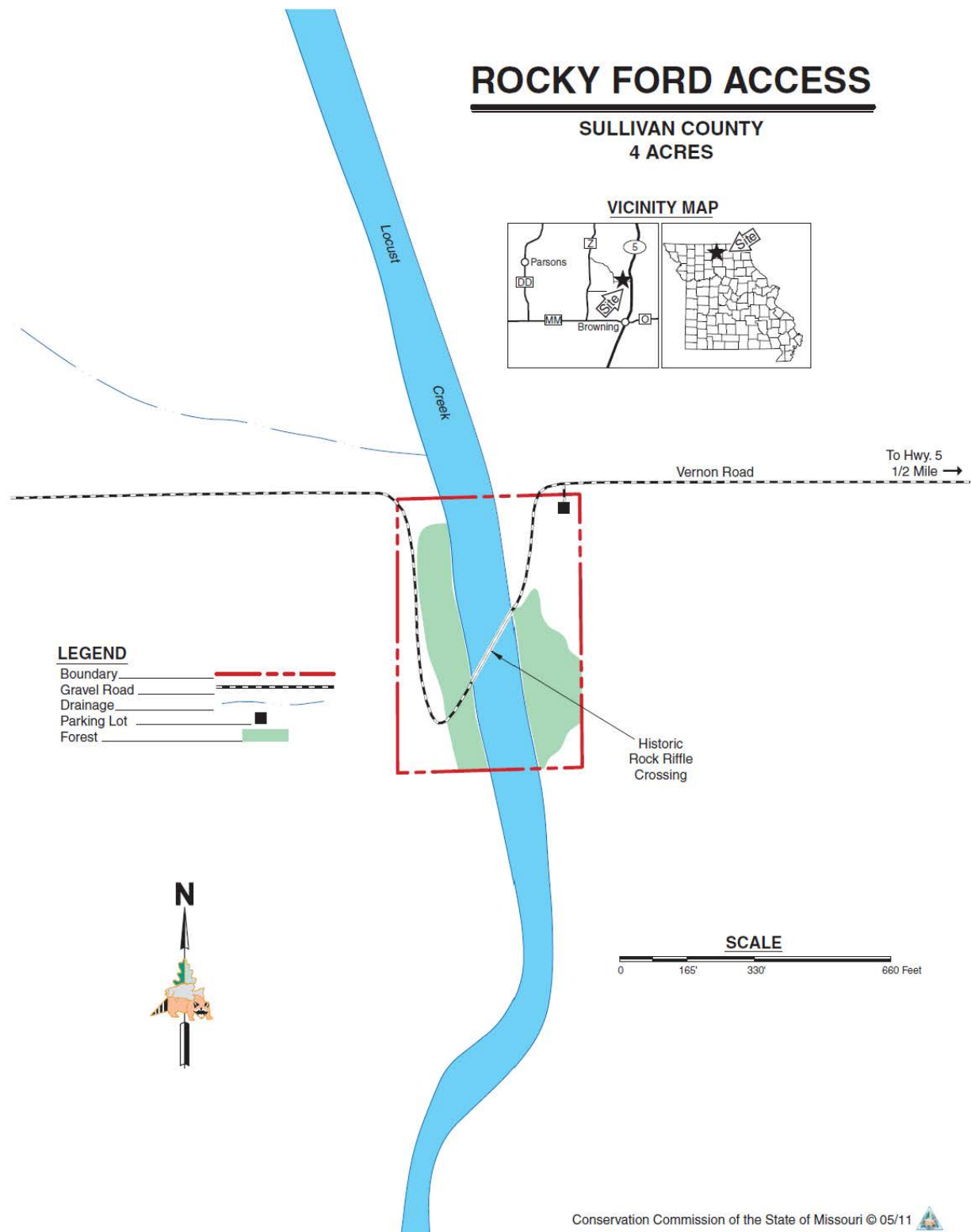
Appendix 28: Rocky Ford Access Area Background

Rocky Ford Access (4.0 acres) was donated to the Department of Conservation in 1968 by Doctor and Mrs. T.R. McArter to provide fishing access to Locust Creek in Sullivan County. Construction of the access was completed during the summer of 1973 and opened for public use. The site contains rock outcrops and a historic rock ford.

Current Land and Water Types:

Land/water type	Acres	Feet	% of area
Grassland	3.0	-	75
Forest	1.0	-	25
Total	4.0		100
Stream	-	740	-

Appendix 29: Rocky Ford Access Area Map



Appendix 30: Santa Fe Access Area Background

This area provides access to the South Fork of the Salt River upstream of Mark Twain Lake.

Current Land and Water Types:

Land/water type	Acres	Feet	% of area
Old Field	5.0	-	69
Forest	2.0	-	28
Other	0.2	-	3
Total	7.2		100
Stream		292	

Appendix 31: Santa Fe Access Area Map

